

## SCP2 sterol-binding domain containing 1 Human Recombinant

<b>Item Number</b>	rAP-4146
<b>Synonyms</b>	SCP2 Sterol-Binding Domain Containing 1, C20orf79, Sterol Carrier Protein 2-Like Protein, Chromosome 20 Open Reading Frame 79, HSD22, dJ1068E13.2, SCP2 Sterol-Binding Domain-Containing Protein 1.
<b>Description</b>	SCP2D1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 179 amino acids (1-156 a.a) and having a molecular mass of 20.1kDa. SCP2D1 is fused to a 23 amino acid His-tag at N-terminus
<b>Uniprot Accesion Number</b>	Q9UJQ7
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGS MWKRSRH QPKIKAEDGP LVGQFEVLGS VPEPAMPHPL ELSEFESFPV FQDIRLHIRE VGAQLVKKVN AVFQLDITKN GKTILRWTTID LKNGSGDMYP GPRLPADTV FTIPESVFME LVLGKMPQK AFLAGKFKVVS GKVLLSWKLE RVFKDWAKF
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	SCP2D1 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**